

FAASTeam presents:

Intentional and Unintentional Flight in Icing Conditions

Mr. Kurt Blankenship is NASA Glenn Research Center's Lead Icing Research Test Pilot. Spend the morning with Kurt while he reviews aircraft icing from the operational perspectives. This seminar will provide pilots with information they can use when planning to fly in icing conditions or confronted with inadvertent icing. Emphasis will focus on planning for intentional flight and avoidance, detection and exit for unintentional flight in these conditions. Kurt will review the effects of ice accretion on performance and handling, Supercooled Large Droplet (SLD) icing, and provide general guidance on recovering from icing-induced conditions, such as wing and tailplane stalls. Imagery, videos, and interactive graphics will be used to provide pilots with visual information that will aid in their identification of different kinds of icing and accretion levels.

Topic Outline
Basic icing physics
Icing definitions and terminology
Aerodynamic effects of airborne icing
Airborne icing weather patterns
Flight planning and in-flight icing information
Operation of de- and anti-ice equipment
Techniques for dealing with Inadvertent Icing Conditions

Directions: Located in the main terminal building in the west concourse near gate 5.

Event Details

Sat, Jan 9, 2016 - 10:00 EST
Cleveland's Burke Lakefront
Airport Terminal Building
1501 North Marginal Road
Gate 5
Cleveland, OH 44114



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A message from the National FAASTeam Manager

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Sign up for the FAA's safety services at www.FAASafety.gov!

The FAA Safety Team (FAASteam) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the "Contact Information" area of the meeting/event notice. Note that two weeks is usually required to arrange services.